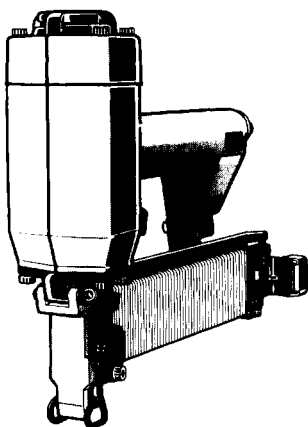


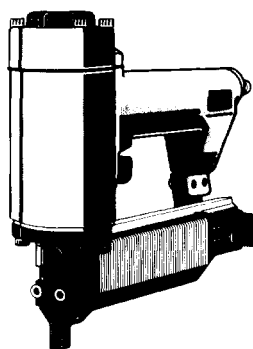
HITACHI

INSTRUCTION MANUAL AND SAFETY INSTRUCTIONS FOR STAPLER

MODEL N 5008AB N 3804AB



N5008AB



N3804AB

DANGER

Improper and unsafe use of this Stapler will result in death or serious injury!

This Manual contains important information about product safety. Read and understand this Manual before operating the Stapler. Keep this Manual available for others before they use the Stapler.

— CONTENTS —

	Page
IMPORTANT INFORMATION	3
DEFINITIONS OF SIGNAL WORDS	3
SAFETY	
IMPORTANT SAFETY INSTRUCTIONS	
FOR USING STAPLERS	4
EMPLOYER'S RESPONSIBILITIES	7
OPERATION	
NAME OF PARTS	8
SPECIFICATIONS	9
STAPLE SELECTION	9
ACCESSORIES	10
STANDARD ACCESSORIES	10
OPTIONAL ACCESSORIES	10
APPLICATIONS	10
BEFORE OPERATION	11
WORKING ENVIRONMENT	11
AIR SUPPLY	11
LUBRICATION	13
COLD WEATHER CARE	13
TESTING THE STAPLER	14
ADJUSTING AIR PRESSURE	16
LOADING STAPLES	16
STAPLER OPERATION	17
METHODS OF OPERATION	18
MAINTENANCE	
MAINTENANCE AND INSPECTION	19
SERVICE AND REPAIRS	22
WARRANTY	23
PARTS LIST	24

IMPORTANT INFORMATION

READ AND UNDERSTAND ALL OF THE OPERATING INSTRUCTIONS, SAFETY PRECAUTIONS AND WARNINGS IN THIS MANUAL BEFORE OPERATING OR MAINTAINING THIS STAPLER.

Most accidents that result from the operation and maintenance of Staplers are caused by the failure to observe basic safety rules or precautions. An accident can often be avoided by recognizing a potentially hazardous situation before it occurs, and by observing appropriate safety procedures.

Basic safety precautions are outlined in the "SAFETY" section of this Manual and in the sections which contain the operation and maintenance instructions.

Hazards that must be avoided to prevent bodily injury or machine damage are identified by DANGERS and WARNINGS on the Stapler and in this Manual.

Never use this Stapler for applications other than those specified in this Manual.

DEFINITIONS OF SIGNAL WORDS

DANGER indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.

WARNING indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

CAUTION indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury, or may cause machine damage.

NOTE emphasizes essential information.

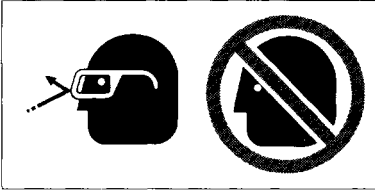
SAFETY

IMPORTANT SAFETY INSTRUCTIONS FOR USING STAPLERS

READ ALL INSTRUCTIONS

DANGER

1. ALWAYS WEAR EYE PROTECTOR.



When operating the Stapler, always wear eye protector, and make sure others in work area wear eye protector, too.

Eye protector must conform to the requirements of American National Standards Institute, ANSI Z87.1 and provide protection against flying particles both from the front and side.

The employer must enforce the use of eye protector by the Stapler operator and others in work area.

2. NEVER USE BOTTLED GASES.

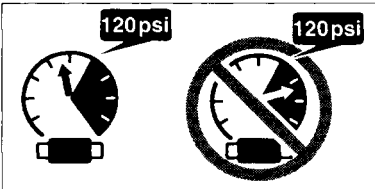


Never use oxygen, combustible gases or any other bottled gases as a power source for the Stapler.

Use of the above gases is dangerous, as the Stapler will explode. Use only clean, dry, regulated compressed air.

WARNING

3. DO NOT EXCEED 120 psi.



Do not exceed maximum recommended air pressure 120 psi (8.3 bar 8.5 kgf/cm²). Never connect the Stapler to pressure which potentially exceeds 200 psi (13.7 bar 14 kgf/cm²) as the Stapler can burst.

4. NEVER POINT STAPLER TOWARD YOURSELF OR ANYONE ELSE.

Always assume the Stapler contains fasteners.

Never point the Stapler toward yourself or anyone else, whether it contains fasteners or not.

If fasteners are mistakenly driven, it can lead to severe injuries.

Never engage in horseplay with the Stapler.

Respect the Stapler as a working implement.

5. NEVER CARRY WITH FINGER ON TRIGGER.

Remove finger from trigger when not driving fasteners.

Never carry the Stapler with finger on trigger since you could drive a fastener unintentionally and injure yourself or someone else.

Always carry the Stapler by the handle only.

6. ALWAYS WEAR EAR AND HEAD PROTECTOR.

Always wear ear protector to protect your ears from loud noise.

Always wear head protector to protect your head from flying objects.

7. STORE STAPLER PROPERLY.

When not in use, the Stapler should be stored in a dry place. Keep out of reach of children. Lock the storage area.

8. KEEP WORK AREA CLEAN.

Cluttered areas invite injuries. Clear all work areas of unnecessary tools, debris, furniture, etc.

9. NEVER USE IN PRESENCE OF FLAMMABLE LIQUIDS OR GASES.

The Stapler produces sparks during operation.

Never use the Stapler in sites containing lacquer, paint, benzine, thinner, gasoline, gases, adhesive agents, and other materials which are combustible or explosive.

10. KEEP VISITORS AWAY.

Do not let visitors handle the Stapler.

All visitors should be kept safely away from work area.

11. DRESS PROPERLY.

Do not wear loose clothing or jewelry as they can be caught in moving parts. Rubber gloves and nonskid footwear are recommended when working outdoors.

Wear protective hair covering to contain long hair.

12. NEVER USE NON RELIEVING COUPLER ON STAPLER.

If a non relieving coupler is used on the Stapler, the Stapler can remain charged with air after disconnecting and thus will be able to drive a fastener even after disconnecting.

The Stapler and air hose must have a hose coupling such that all pressure is removed from the Stapler when the coupling joint is disconnected.

13. CHECK PUSH LEVER BEFORE USE.

Make sure the push lever operates properly. (The push lever may be called "Safety".) Never use the Stapler unless the push lever is operating properly, otherwise the Stapler could drive a fastener unexpectedly. Do not tamper with or remove the push lever, otherwise the push lever becomes inoperable.

14. KEEP ALL SCREWS AND COVERS TIGHTLY IN PLACE.

Keep all screws and covers tightly mounted. Check their condition periodically.

Never use the Stapler if parts are missing or damaged.

15. DO NOT LOAD FASTENERS WITH TRIGGER OR PUSH LEVER DEPRESSED.

When loading fasteners into the Stapler or when connecting the air hose,

- 1) do not depress the trigger;
- 2) do not depress the push lever; and
- 3) keep the Stapler pointed downward.

SAFETY—Continued

16. KEEP HANDS AND FEET AWAY FROM FIRING HEAD DURING USE.

Never place your hands or feet closer than 8 inches from the firing head. A serious injury can result if the fasteners are deflected by the workpiece, or are driven away from the point of entry.

17. PLACE STAPLER PROPERLY ON WORKPIECE.

Do not drive fasteners on top of other fasteners or with the Stapler at too steep of an angle; the fasteners can ricochet and hurt someone.

18. HOLD STAPLER FIRMLY TO MINIMIZE RECOIL.

Recoil can result in a second fastener being driven unintentionally.

19. DO NOT DRIVE FASTENERS INTO THIN BOARDS OR NEAR CORNERS AND EDGES OF WORKPIECE.

The fasteners can be driven through or away from the workpiece and hit someone.

20. NEVER DRIVE FASTENERS FROM BOTH SIDES OF A WALL AT THE SAME TIME.

The fasteners can be driven into and through the wall and hit a person on the opposite side.

21. CHECK FOR LIVE WIRES.

Avoid the risk of severe electrical shock by checking for live electrical wires that may be hidden by walls, floors or ceilings. Turn off the breaker switch to ensure there are no live wires.

22. NEVER CARRY STAPLER BY HOSE.

23. DO NOT OVERREACH.

Keep proper footing and balance at all times.

24. NEVER USE STAPLER WHICH IS DEFECTIVE OR OPERATING ABNORMALLY.

If the Stapler appears to be operating unusually, making strange noises, or otherwise appears defective, stop using it immediately and arrange for repairs by a Hitachi authorized service center.

25. DO NOT DISCONNECT AIR HOSE FROM STAPLER WITH FINGER ON TRIGGER.

The Stapler can fire when re-connected to an air supply.

26. DISCONNECT AIR HOSE FROM STAPLER WHEN:

- 1) doing maintenance and inspection;
- 2) clearing a jam;
- 3) it is not in use;
- 4) leaving work area;
- 5) moving it to another location; and
- 6) handing it to another person.

Never attempt to clear a jam or repair the Stapler unless you have disconnected air hose from the Stapler and removed all remaining fasteners from the Stapler.

The Stapler should never be left unattended since people who are not familiar with the Stapler might handle it and injure themselves.

27. STAY ALERT.

Watch what you are doing. Use common sense.

Do not operate the Stapler when you are tired.

The Stapler should never be used by you if you are under the influence of alcohol, drugs or medication that makes you drowsy.

28. HANDLE STAPLER CORRECTLY.

Operate the Stapler according to this Manual.

Never allow the Stapler to be operated by children, individuals unfamiliar with its operation or unauthorized personnel.

29. NEVER USE STAPLER FOR APPLICATIONS OTHER THAN THOSE SPECIFIED IN THIS MANUAL.

30. HANDLE STAPLER CAREFULLY

Because of high air pressure in the Stapler, cracks in the surface are dangerous.

To avoid this , do not drop the Stapler or strike the Stapler against hard surfaces; and do not scratch or engrave signs on the Stapler.

Handle the Stapler carefully.

31. MAINTAIN STAPLER WITH CARE.

Keep the Stapler clean and lubricated for better and safer performance.

32. USE ONLY PARTS, ACCESSORIES OR FASTENERS SUPPLIED OR RECOMMENDED BY HITACHI.

Unauthorized parts, accessories, or fasteners may void your warranty and can lead to malfunction and resulting injuries.

Only service personnel trained by Hitachi, distributor or employer shall repair the Stapler.

Do not modify the Stapler without the written approval of Hitachi.

EMPLOYER'S RESPONSIBILITIES

1. Ensure that this MANUAL is available to operators and personnel performing maintenance.
2. Ensure that Staplers are used only when operators and others in work area are wearing EYE PROTECTOR.
3. Enforce the use of EYE PROTECTOR by operators and others in work area.
4. Keep Staplers in safe working order.
5. Maintain Staplers properly.
6. Ensure that Staplers which require repair are not further used before repair.

SAVE THIS MANUAL AND KEEP IT AVAILABLE FOR OTHERS!

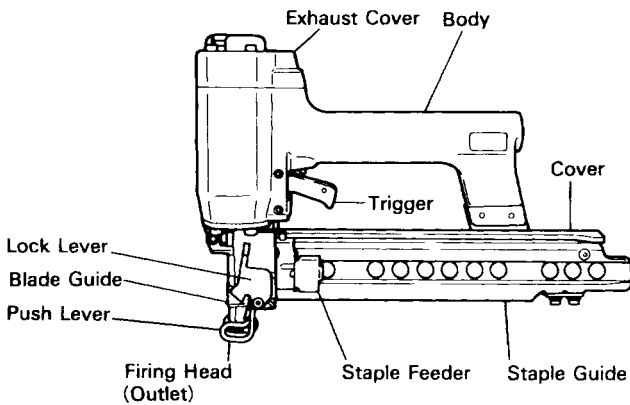
OPERATION

NOTE:

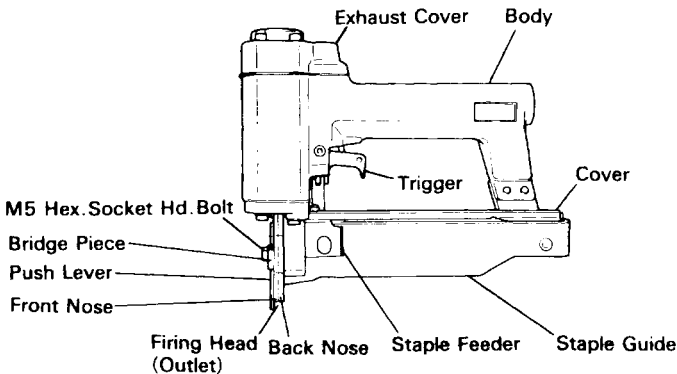
The information contained in this Manual is designed to assist you in the safe operation of the Stapler.

Some illustrations in this Manual may show details or attachments that differ from those on your own Stapler.

NAME OF PARTS



N5008AB



N3804AB

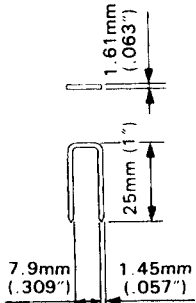
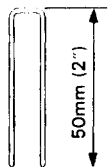
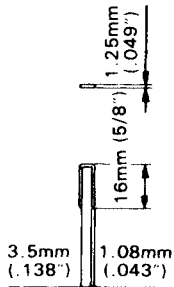
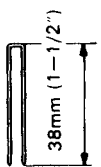
SPECIFICATIONS

Model	N5008AB	N3804AB
Operating pressure	70—120psi(4.9—8.3bar 5—8.5kgf/cm ²)	
Dimensions Length×Height×Width	14-7/16"×9-5/8"×2-3/4" (367mm×244mm ×70mm)	9-23/32"×8"×2-7/32" (247mm×203mm×56mm)
Weight	5.5lbs(2.5kg)	2.9lbs(1.3kg)
Nail capacity	156 Staples	125 Staples
Air consumption	.046ft ³ /cycle at 100 psi (1.3 ltr/cycle at 6.9 bar) (1.3 ltr/cycle at 7kgf/ cm ²)	.032ft ³ /cycle at 100 psi (.9 ltr/cycle at 6.9 bar) (.9 ltr/cycle at 7kgf/cm ²)
Air inlet	3/8 NPT Thread	

STAPLE SELECTION

Only staples shown in the Table below can be driven with this stapler.

Dimensions of staples

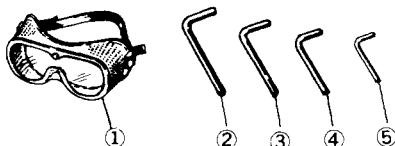
N5008AB		N3804AB	
16Gauge 7/16"Crown		18Gauge 1/4"Crown	
Min.	Max.	Min.	Max.
			

ACCESSORIES

⚠ WARNING

- Accessories other than those shown below can lead to malfunction and resulting injuries.

STANDARD ACCESSORIES



Model	N5008AB	N3804AB
① Eye protector	1	1
② Allen wrench for M6 screw	1	
③ Allen wrench for M5 screw	1	1
④ Allen wrench for M4 screw	1	1
⑤ Allen wrench for M3 screw		1

OPTIONAL ACCESSORIES...sold separately

- Pneumatic Tool Lubricant
 - .8 oz. (25cc) oil feeder (Code No.877153)
 - 4 oz. (120cc) oil feeder (Code No.874042)
 - 1 quart (1ltr) can (Code No.876212)

NOTE:Accessories are subject to change without any obligation on the part of HITACHI.

APPLICATIONS

<N5008AB>

- Construction work such as wall sheathing, roof decking, subflooring.
- Mobile and modular home construction.
- Making wooden boxes, and expendable pallets.

<N3804AB>

- Making cases for furniture.
- Creating walls and other areas in mobile homes.
- Making doors and windows for home construction.

BEFORE OPERATION

Read section titled "SAFETY" (pages 4-7).

Make sure of the following before operation.

WORKING ENVIRONMENT

⚠ WARNING

- **No flammable gas, liquid or other flammable objects at worksite.**
- **Clear the area of children or unauthorized personnel.**

AIR SUPPLY

⚠ DANGER



- **Never use oxygen, combustible gases or any other bottled gases.**

⚠ WARNING

- **Never connect Stapler to pressure which potentially exceeds 200 psi (13.7 bar 14 kgf/cm²).**
- **Never use non relieving coupler on Stapler.**

1. Power source

- Use only clean, dry, regulated compressed air as a power source for this Stapler.
- Air compressors used to supply compressed air to this Stapler must comply with the requirements of the latest version of ANSI Standard B19.3 "Safety Standard For Compressors For Process Industries."
- Moisture or oil in the air compressor may accelerate wear and corrosion in the Stapler.
Drain daily.

2. Filter-Regulator-Lubricator

- Use a regulator with a pressure range of 0—120 psi (0—8.3 bar 0—8.5 kgf/cm²).

- Filter-regulator-lubricator units supply an optimum condition for the Stapler and extend the Stapler life. These units should always be used.

Filter The filter removes moisture and dirt mixed in compressed air.

Drain daily unless fitted with an automatic drain.

Keep the filter clean by regular maintenance.

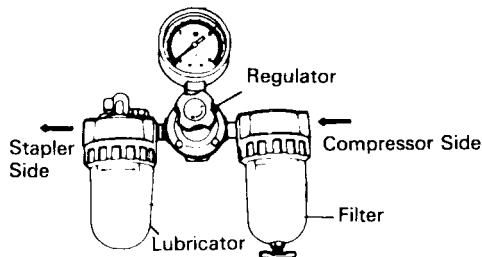
Regulator The regulator controls the operating pressure for safe operation of the Stapler.

Inspect the regulator before operation to be sure it operates properly.

Lubricator The lubricator supplies an oil mist to the Stapler.

Inspect the lubricator before operation to be sure the supply of lubricant is adequate.

Use Hitachi pneumatic tool lubricant.



3. Air hose

Air hose must have a minimum working pressure rating of 150 psi (10.4 bar 10.6 kgf/cm²) or 150% of the maximum pressure produced in the system, whichever is higher.

4. Hose coupling

- The Stapler can be installed as follows:

Remove the dust cap placed at the air inlet.

Install a 3/8 NPT male plug at the air inlet.

- A female coupler must be on the air hose.

The hose coupling (male plug—female coupler) must remove all pressure from the Stapler when disconnected.

Never use a non relieving coupler on the Stapler.

5. Air consumption

Using the Air consumption table and the Air compressor size formula, find a correct compressor size.

Air consumption table

Operating pressure		psi (bar) (kgf/cm ²)	80 (5.5) (5.6)	90 (6.2) (6.3)	100 (6.9) (7)
Air consumption	ft ³ /cycle (ltr/cycle)	N5008AB	.035 (1.0)	.040 (1.1)	.046 (1.3)
		N3804AB	.025 (.7)	.028 (.8)	.032 (.9)

Air compressor size formula

Amount of air required

= number of Staplers

× average staples driven each minute per Stapler

× air consumption at given air pressure

× safety factor (always 1.2)

Example: 3 Staplers (N5008AB) operating at 100 psi driving 30 staples per minute

Amount of air required

$= 3 \times 30 \times .046(1.3) \times 1.2$

$= 5.0 \text{ CFM (ft}^3\text{/min)(140 ltr/min)}$

After making the calculations as shown above, you should find a compressor providing 5 CFM of air that is required.

LUBRICATION

It is important that the Stapler be properly lubricated.

Without proper lubrication, the Stapler will not work properly and parts will wear prematurely.

- Use Hitachi pneumatic tool lubricant.

Do not use detergent oil or additives. These lubricants will harm the O-rings and other rubber parts. This will cause the Stapler to malfunction.

- Filter-regulator-lubricator units should always be used. Keep the lubricator filled with Hitachi pneumatic tool lubricant.
- If a lubricator is not available, supply 2-3 drops of Hitachi pneumatic tool lubricant into the air plug on the Stapler twice a day.

COLD WEATHER CARE

- Do not store the Stapler in a cold weather environment. Keep the Stapler in a warm area until beginning the work.
- If the Stapler is already cold, bring it in a warm area and allow the Stapler to warm up before use.
 - ① Reduce the air pressure to 40 psi (2.8 bar 2.8 kgf/cm²).
 - ② Remove all staples from the Stapler.
 - ③ Connect the air hose and free-fire (blank-fire) the Stapler.

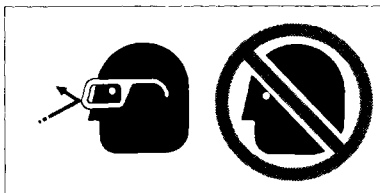
The lowered air pressure will be enough to free-fire the Stapler.
Slow speed operation tends to warm up the moving part.

⚠ CAUTION

- Do not free-fire the Stapler at high pressure.

TESTING THE STAPLER

DANGER



- **Always wear eye protector.**

WARNING

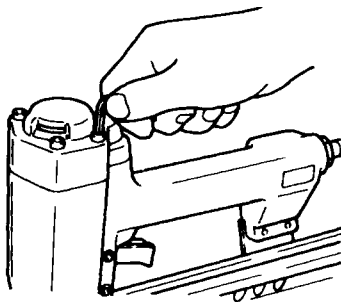
- **Never use Stapler unless push lever is operating properly.**

Before actually beginning the stapling work, test the Stapler by using the checklist below. Conduct the tests in the following order.

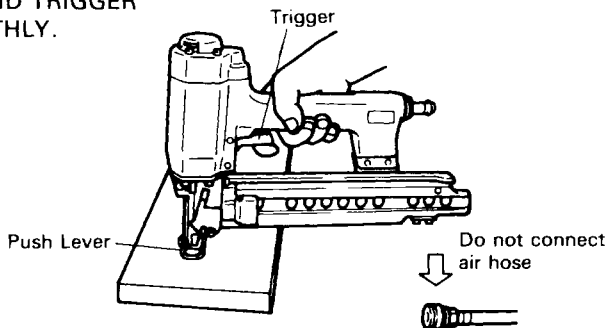
If abnormal operation occurs, stop using the Stapler and contact a Hitachi authorized service center immediately.

- (1) **DISCONNECT AIR HOSE FROM STAPLER.
REMOVE ALL STAPLES FROM STAPLER.**

- ☐ **ALL SCREWS MUST BE TIGHTENED.**
If any screws are loose, tighten them.



- ☐ **THE PUSH LEVER AND TRIGGER
MUST MOVE SMOOTHLY.**

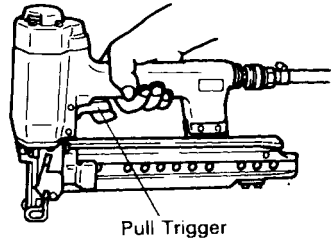


- (2) Adjust the air pressure to 70 psi (4.9 bar 5 kgf/cm²).
Connect the air hose.
Do not load any staples in the Stapler.

☐THE STAPLER MUST NOT LEAK AIR.

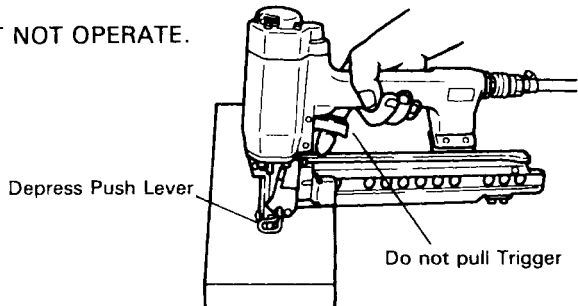
Hold the Stapler downward and pull the trigger.

☐THE STAPLER MUST NOT OPERATE.



- (3) With finger off the trigger, depress the push lever against the workpiece.

☐THE STAPLER MUST NOT OPERATE.



- (4) Without touching the trigger, depress the push lever against the workpiece.
Pull the trigger.

☐THE STAPLER MUST OPERATE.

- (5) With the Stapler off the workpiece, pull the trigger.
Depress the push lever against the workpiece.

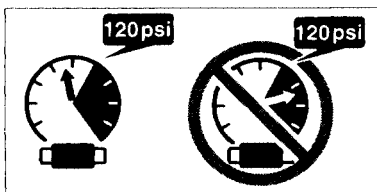
☐THE STAPLER MUST OPERATE.

- (6) If no abnormal operation is observed, you may load staples in the Stapler.
Drive staples into the workpiece that is the same type to be used in the actual application.

☐THE STAPLER MUST OPERATE PROPERLY.

ADJUSTING AIR PRESSURE

WARNING



- Do not exceed 120 psi (8.3bar 8.5 kgf/cm²).

Adjust the air pressure at recommended operating pressure 70—120 psi (4.9—8.3 bar 5—8.5 kgf/cm²) according to the length of staples and the hardness of workpiece.

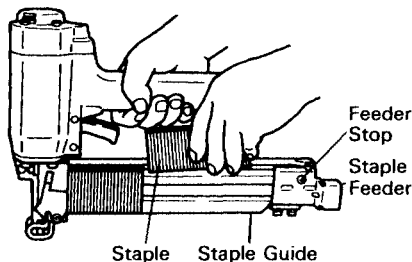
The correct air pressure is the lowest pressure which will do the job. Using the Stapler at a higher than required air pressure unnecessarily over stresses the Stapler.

LOADING STAPLES

WARNING

- When loading staples into Stapler,
 - 1) do not depress trigger;
 - 2) do not depress push lever; and
 - 3) keep Stapler pointed downward.

- (1) Pull the staple feeder back until it latches.
- (2) Place the staple strip over the staple guide. Make sure that the staple strip slides freely on the staple guide.
- (3) Press the feeder stop and slide the staple feeder forward until it contacts the staple strip.

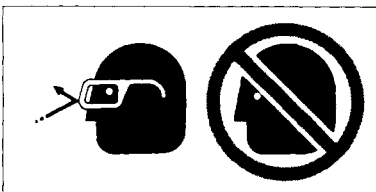


The Stapler is now ready to operate.

STAPLER OPERATION

Read section titled "SAFETY" (pages 4-7).

⚠ DANGER



- Always wear eye protector.

⚠ WARNING

- Never point Stapler toward yourself or anyone else.
- Never carry with finger on trigger.
Remove finger from trigger when not driving staples.
- Never place your hands or feet closer than 8 inches from firing head when using.
- Do not drive staples on top of other staples or with Stapler at too steep of an angle; staples can ricochet and hurt someone.
- Do not drive staples into thin boards or near corners and edges of workpiece. Staples can be driven through or away from workpiece and hit someone.
- Never drive staples from both sides of a wall at the same time. Staples can be driven into and through the wall and hit a person on the opposite side.
- Never use Stapler which is defective or operating abnormally.
- Do not use Stapler as hammer.
- Disconnect air hose from Stapler when:
 - 1) it is not in use;
 - 2) leaving work area;
 - 3) moving it to another location; and
 - 4) handing it to another person.

METHODS OF OPERATION

This Stapler is equipped with the push lever and does not operate unless the push lever is depressed (upward position).

There are two methods of operation to drive staples with this Stapler.

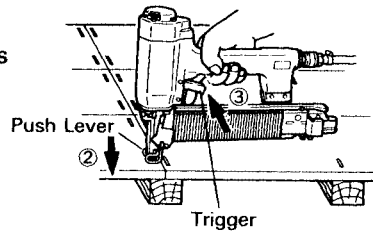
They are:

1. Intermittent operation (Trigger fire):
2. Continuous operation (Push lever fire):

(1) Intermittent operation (Trigger fire)

- ① Position the staple outlet on the workpiece with finger off the trigger.
- ② Depress the push lever firmly until it is completely depressed.
- ③ Pull the trigger to drive a staple.
- ④ Remove finger from the trigger.

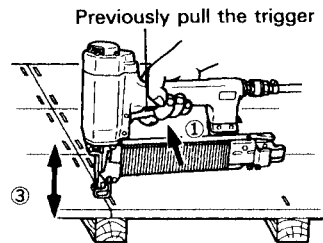
To drive another staple, move the Stapler along the workpiece and repeat this procedure.



(2) Continuous operation (Push lever fire)

- ① Pull the trigger with the Stapler off the workpiece.
- ② Depress the push lever against the workpiece to drive a staple.
- ③ Move the Stapler along the workpiece with a bouncing motion.
Each depression of the push lever will drive a staple.

As soon as the desired number of staples have been driven, remove finger from the trigger.



NOTE:

● After stapling:

- 1) disconnect air hose from the Stapler;
- 2) remove all staples from the Stapler;
- 3) supply 2-3 drops of Hitachi pneumatic tool lubricant into the air plug on the Stapler; and
- 4) open the petcock on the air compressor tank to drain any moisture.

MAINTENANCE

NOTE:

The information contained in this Manual is designed to assist you in the safe maintenance of the Stapler.

Some illustrations in this Manual may show details or attachments that differ from those on your own Stapler.

MAINTENANCE AND INSPECTION

Read section titled "SAFETY" (pages 4-7).

WARNING

● **Disconnect air hose and remove all staples from Stapler when:**

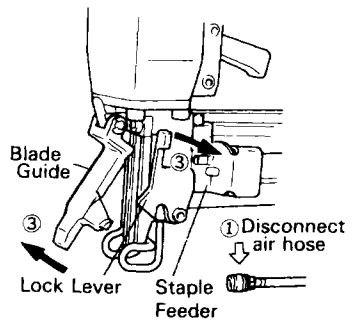
- 1) doing maintenance and inspection; and**
- 2) clearing a jam.**

1. Clearing a jam

Remove a jammed staple in the following order:

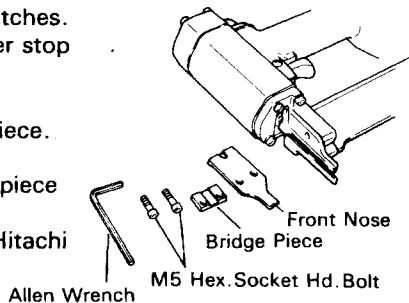
(1) N5008AB

- ① Disconnect air hose.
- ② Pull the staple feeder back until it latches. Remove all staples. Press the feeder stop and slide the staple feeder forward.
- ③ Release the lock lever and open the blade guide.
- ④ Remove the jammed staple.
- ⑤ Close the blade guide and latch.
- ⑥ In case of frequent jam, contact a Hitachi authorized service center.



(2) N3804AB

- ① Disconnect air hose.
- ② Pull the staple feeder back until it latches. Remove all staples. Press the feeder stop and slide the staple feeder forward.
- ③ Using the accessory Allen wrench, remove two bolts from the bridge piece.
- ④ Remove the jammed staple.
- ⑤ Put back the front nose and bridge piece with two bolts.
- ⑥ In case of frequent jam, contact a Hitachi authorized service center.



2. Maintenance chart

ACTION	WHY	HOW
Drain air line filter daily.	Prevent accumulation of moisture and dirt.	Open manual petcock.
Keep lubricator filled.	Keep the Stapler lubricated.	Fill with Hitachi pneumatic tool lubricant.
Clean filter element —then blow air through filter in direction opposite to normal flow.	Prevent clogging of filter with dirt.	Follow manufacturer's instructions.
Clean staple feeder mechanism.	Prevent a jam.	Blow clean daily.
Keep push lever working properly.	Promote operator safety and efficient Stapler operation.	Blow clean daily.
Lubricate the Stapler after stapling.	Extend the Stapler life.	Supply 2-3 drops of lubricant into the Stapler.
Drain air compressor.	Keep the Stapler operated properly.	Open petcock on air compressor tank.

3. Operator troubleshooting

Most minor problems can be resolved quickly and easily using the table below. If problems persist, contact a Hitachi authorized service center for assistance.

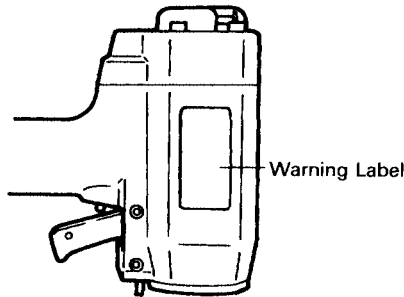
PROBLEM	CHECK METHOD	CORRECTION
Piston Ass'y does not return to full up position at end of cycle.	Check air pressure.	Adjust at 70—120psi. (4.9—8.3bar 5—8.5kgf/cm ²)
	Piston O-ring cut or heavily worn?	Contact Hitachi for replacement.
	Driver blade bent or damaged at the driving end?	
	Air exhaust clogged with dirt or sludged lubricant?	Clean air exhaust.
	_____	Use Hitachi pneumatic tool lubricant.
Weak drive. Slow to cycle.	Check air pressure.	Increase air pressure. (Do not exceed 120 psi (8.3 bar 8.5kgf/cm ²))
	Driver blade worn at the tip?	Contact Hitachi for replacement.
	Piston O-ring worn or damaged?	
	_____	Use Hitachi pneumatic tool lubricant.
Skipping staples. Intermittent feed.	_____	Use Hitachi pneumatic tool lubricant.
	Staple feeder damaged?	Replace staple feeder.
	Ribbon spring weakened or damaged?	Replace ribbon spring.
	Staple guide obstructed by dirt?	Clean staple guide.
	Check for proper staples.	Use only recommended staples.
Staples jam	Driver blade damaged at the driving end?	Contact Hitachi for replacement.
Drives properly during normal operation, but does not drive fully at faster stapling speeds.	Check inside diameter of air hose.	Use larger air hose.

4. Storing

- When not in use for an extended period, apply a thin coat of the lubricant to the steel parts to avoid rust.
- Do not store the Stapler in a cold weather environment. Keep the Stapler in a warm area.
- When not in use, the Stapler should be stored in a warm and dry place. Keep out of reach of children.

5. WARNING LABEL

Change the WARNING LABEL if missing or damaged. A new WARNING LABEL is available from a Hitachi authorized service center.



SERVICE AND REPAIRS

⚠ WARNING

- Only service personnel trained by Hitachi, distributor or employer shall repair the Stapler.
- Use only parts supplied or recommended by Hitachi for repair.

All quality Staplers will eventually require servicing or replacement of parts because of wear from normal use.

NOTE:

Specifications are subject to change without any obligation on the part of HITACHI.

LIMITED NINETY (90) DAY WARRANTY

WARRANTY COVERAGE AND DURATION

Hitachi power Tools U.S.A.Ltd. ("Hitachi") warrants to the original purchaser that each new Hitachi pneumatic Tool product (except for O-rings & Driver Blades for which no warranty is given) will be free from defects in materials and workmanship for a period of ninety (90) days from the original purchase date. Warranty coverage is conditioned upon the original purchaser furnishing Hitachi Power Tools U.S.A.Ltd., Norcross, GA with satisfactory written proof of the original purchase date.

WARRANTY PERFORMANCE

If any new Hitachi product should exhibit a defect in materials or workmanship, the product must be returned to Hitachi's Factory owned Service Centers at the addresses listed below, freight prepaid and insured, within the ninety (90) day warranty period for an evaluation whether a defect in materials or workmanship covered by this limited warranty exists. The outside of the package must be marked "Warranty" or "Repair." If such a defect is found, Hitachi, at its sole option, will repair or replace the Hitachi product and return it, postage prepaid and insured, to the original purchaser. If a non-covered defect is found, Hitachi will repair or replace the Hitachi product, or, at the original purchaser's such original purchaser's cost and expense.

Hitachi Factory Owned Service Centers:

Hitachi Power Tools U.S.A. Ltd.

3950 Steve Reynolds Blvd., Norcross, GA 30093

6219 Desoto Ave., Woodland Hills, CA 91356

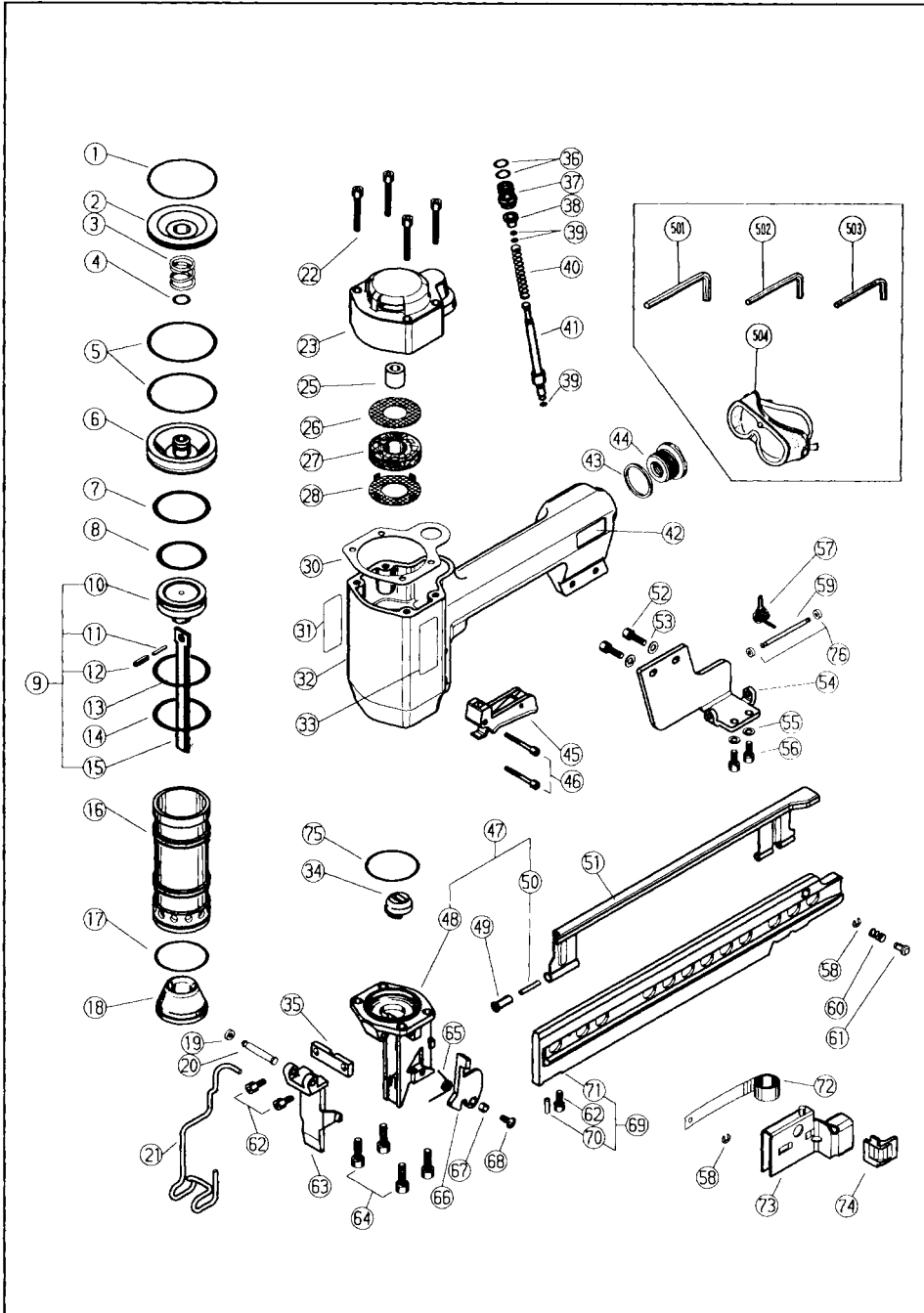
WARRANTY EXCLUSIONS

NO WARRANTY, EXPRESS OR IMPLIED, IS GIVEN ON O-RINGS AND DRIVER BLADES. THIS WARRANTY IS VOID IF DEFECTS IN MATERIALS OR WORKMANSHIP OR DAMAGES DIRECTLY OR INDIRECTLY RESULT FROM: REPAIRS OR ALTERATIONS WHICH HAVE BEEN MADE OR ATTEMPTED BY OTHERS; UNAUTHORIZED USE OF NONCONFORMING PARTS (INCLUDING FASTENERS FROM MANUFACTURERS NOT AUTHORIZED BY HITACHI); NORMAL WEAR AND TEAR; ABUSE, IMPROPER MAINTENANCE, NEGLECT OR ACCIDENT; USE FOR PURPOSES NOT REASONABLY INTENDED; REPLACEMENT PARTS OR REPAIR SERVICE OR CONTINUED USE OF THE PRODUCT AFTER PARTIAL FAILURE.

FASTENERS WHICH COMPLY WITH HITACHI AUTHORIZED MANUFACTURER'S QUALITY CONTROL AND PRODUCT PERFORMANCE STANDARDS MUST BE USED. CLEAN, DRY, REGULATED COMPRESSED AIR MUST BE USED, AT AIR PRESSURE INDICATED ON THE LABEL OF THE TOOL CASTING.

WARRANTY AND LIABILITY LIMITATIONS

NO WARRANTY, ORAL OR WRITTEN, OTHER THAN THE ABOVE WARRANTY IS MADE BY HITACHI OR ITS AFFILIATES WITH REGARD TO ANY HITACHI PRODUCT. ANY IMPLIED WARRANTIES OF HITACHI OR ITS AFFILIATES REGARDING ANY HITACHI PRODUCT, INCLUDING BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE EXPRESSLY DISCLAIMED AND EXCLUDED. HITACHI AND ITS AFFILIATES SHALL NOT BE LIABLE FOR LOSS OF USE OF ANY HITACHI PRODUCT OR OTHER INCIDENTAL OR CONSEQUENTIAL COSTS, EXPENSES, OR DAMAGES, WHETHER ARISING IN CONTRACT OR IN TORT, INCURRED BY THE PURCHASER OR OTHERS WITH RESPECT TO ANY HITACHI PRODUCT. THE SOLE AND EXCLUSIVE REMEDY OF ANY PERSON, AND THE SOLE AND EXCLUSIVE OBLIGATION OF HITACHI AND ITS AFFILIATES, WITH RESPECT TO ANY HITACHI PRODUCT IS THE LIMITED WARRANTY SET FORTH HEREIN. IN NO EVENT SHALL THE LIABILITY OF HITACHI AND ITS AFFILIATES EXCEED THE ORIGINAL PURCHASE PRICE OF THE HITACHI PRODUCT.

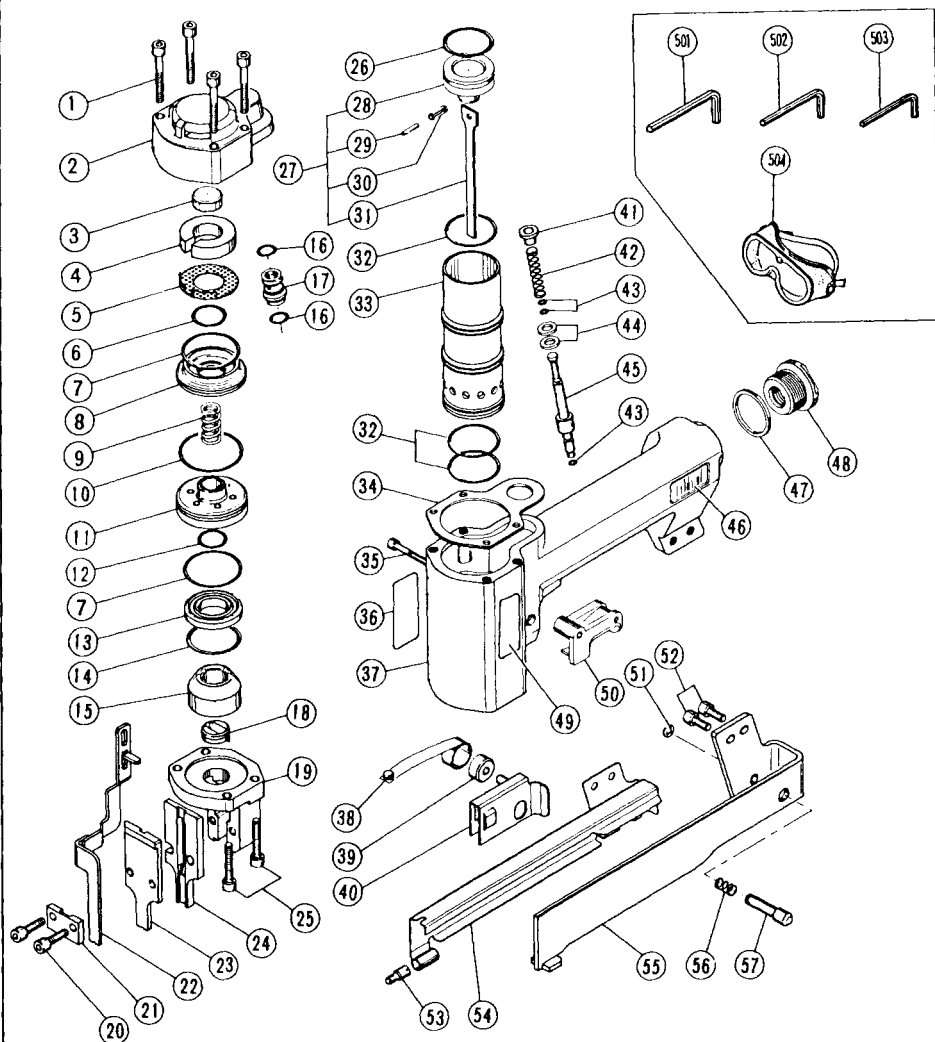


N5008AB

Item No.	Code No.	Part Name	Q'ty
1	790-259	O-Ring (I.D. 50.52)	1
2	790-260	Exhaust Cover Insert	1
3	790-261	Valve Spring	1
4	790-262	O-Ring (I.D. 9.75)	1
5	790-336	O-Ring (I.D. 49.5)	2
6	790-323	Main Valve	1
7	790-265	O-Ring (I.D. 37.67)	1
8	790-266	O-Ring (I.D. 31.34)	1
9	790-267	Piston Ass'y	1
10	790-268	Piston	1
11	790-269	Pin	1
12	790-270	Roll Pin D4×14	1
13	790-272	O-Ring (I.D. 39.34)	1
14	790-273	O-Ring (I.D. 37.77)	1
15	790-271	Driver Blade	1
16	790-324	Cylinder	1
17	790-325	O-Ring (I.D. 37.82)	1
18	790-326	Piston Bumper	1
19	790-327	Circlip	2
20	790-328	Pin	1
21	790-302	Push Lever	1
22	790-276	Hex. Socket Hd. Bolt M5×40	4
23	790-329	Exhaust Cover	1
25	790-330	Exhaust Valve	1
26	790-280	Perforated Plate	1
27	790-281	Silencer	1
28	790-282	Perforated Plate	1
30	790-283	Gasket	1
31	790-244	Warning Label	1
32	790-331	Body	1
33	790-320	Nameplate	1
34	790-299	Driver Guide	1
35	790-303	Front Nose	1
36	790-230	O-Ring (I.D. 7.65)	2
37	790-285	Valve Bush	1
38	790-239	Sleeve	1
39	790-241	O-Ring (I.D. 2.57)	3
40	790-286	Valve Spring	1
41	790-287	Valve Shaft	1
42	—	Hitachi Label	1
43	790-238	Gasket	1
44	790-237	Cap	1
45	790-288	Trigger Ass'y	1

Item No.	Code No.	Part Name	Q'ty
46	790-234	Hex. Socket Hd. Bolt M4×30	2
47	790-297	Nose Ass'y	1
48	—	Nose	1
49	790-311	Bushing	1
50	790-298	Pin	1
51	790-312	Cover	1
52	790-289	Hex. Socket Hd. Bolt M5×16	2
53	790-290	Washer	2
54	790-294	Hook Plate	1
55	790-295	Spring Washer	2
56	790-296	Hex. Socket Hd. Bolt M5×12	2
57	790-291	Spring	1
58	790-293	Circlip	2
59	790-332	Pin	1
60	790-318	Pressure Spring	1
61	790-319	Feeder Stop	1
62	790-304	Hex. Socket Hd. Bolt M5×10	3
63	790-305	Blade Guide	1
64	790-306	Hex. Socket Hd. Bolt M6×20	4
65	790-310	Lever Spring	1
66	790-307	Lock Lever	1
67	790-308	Bushing	1
68	790-333	Hex. Socket Hd. Bolt M5×12	1
69	790-313	Staple Guide Ass'y	1
70	790-314	Pin	1
71	—	Staple Guide	1
72	790-315	Ribbon Spring	1
73	790-316	Staple Feeder	1
74	790-317	Spring Guide	1
75	790-334	O-Ring (I.D. 42)	1
76	790-335	Circlip	2
501	872-422	Allen Wrench for M6 Screw	1
502	944-459	Allen Wrench for M5 Screw	1
503	944-458	Allen Wrench for M4 Screw	1
504	875-769	Eye Protector	1

Parts are subject to change without any obligation on the part of the HITACHI due to improvements.



N3804AB

Item No.	Code No.	Part Name	Q'ty
1	790-200	Hex. Socket Hd. Bolt M5×35	4
2	790-201	Exhaust Cover	1
3	790-202	Gasket	1
4	790-203	Silencer	1
5	790-204	Perforated Plate	1
6	790-205	O-Ring (I.D. 15.6)	1
7	790-206	O-Ring (I.D. 33.05)	2
8	790-207	Disc	1
9	790-208	Valve Spring	1
10	790-209	O-Ring (I.D. 37.82)	1
11	790-210	Main Valve	1
12	790-211	O-Ring (I.D. 14)	1
13	790-212	Valve Ring	1
14	790-213	O-Ring (I.D. 26.64)	1
15	790-214	Piston Bumper	1
16	790-230	O-Ring (I.D. 7.65)	2
17	790-231	Valve Bush	1
18	790-215	Driver Guide	1
19	790-216	Nose	1
20	790-222	Hex. Socket Hd. Bolt M5×18	2
21	790-221	Bridge Piece	1
22	790-220	Push Lever	1
23	790-219	Front Nose	1
24	790-218	Back Nose	1
25	790-217	Hex. Socket Hd. Bolt M5×25	4
26	790-223	O-Ring (I.D. 25.07)	1
27	790-224	Piston Ass'y	1
28	790-225	Piston	1
29	790-227	Pin	1
30	790-226	Roll Pin D4×12	1
31	790-228	Driver Blade	1
32	790-229	O-Ring (I.D. 29.87)	3
33	790-232	Cylinder	1
34	790-233	Gasket	1

Item No.	Code No.	Part Name	Q'ty
35	790-234	Hex. Socket Hd. Bolt M4×30	1
36	790-244	Warning Label	1
37	790-235	Body	1
38	790-246	Ribbon Spring	1
39	790-249	Spool	1
40	790-250	Staple Feeder	1
41	790-239	Sleeve	1
42	790-240	Valve Spring	1
43	790-241	O-Ring (I.D. 2.57)	3
44	790-247	Washer	2
45	790-242	Valve Shaft	1
46	—	Hitachi Label	1
47	790-238	Gasket	1
48	790-237	Cap	1
49	790-245	Nameplate	1
50	790-243	Trigger Ass'y	1
51	790-254	Circlip	1
52	790-252	Hex. Socket Hd. Bolt M5×12	2
53	790-257	Screw	1
54	790-251	Cover	1
55	790-253	Staple Guide	1
56	790-255	Pressure Spring	1
57	790-256	Feeder Stop	1
501	944-459	Allen Wrench for M5 Screw	1
502	944-458	Allen Wrench for M4 Screw	1
503	943-277	Allen Wrench for M3 Screw	1
504	875-769	Eye Protector	1

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Hitachi Koki Co.,Ltd.

Nippon Bldg., 6-2, Ohtemachi 2-chome,
Chiyoda-Ku, Tokyo 100, Japan

511

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